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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: **ELECTRICALLY CONDUCTIVE SILICONE RUBBER COMPOSITION**

(57) Abstract: An electrically conductive silicone rubber composition comprises, at least, (A) 100 parts by weight of an organopolysiloxane having at least two alkenyl groups per molecule, (B) an organopolysiloxane having at least two silicon-bonded hydrogen atoms per molecule (an amount sufficient to cure the present composition), (C) a platinum based catalyst (an amount sufficient to promote the cure of the present composition), (D) 50 parts by weight to 5,000 parts by weight of a metal based electrically conductive filler, and (E) 5 parts by weight to 500 parts by weight of spherical silicone rubber particles with a surface active agent content of not more than 0.3 wt%.

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## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/J 03/02444

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 C08L83/04 H01B1/22 C08J3/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C08L H01B C08J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 971 367 A (DOW CORNING) 12 January 2000 (2000-01-12) cited in the application page 5, line 31 -page 6, line 19 ---	1-12
A	US 5 229 037 A (NAKANO AKIO ET AL) 20 July 1993 (1993-07-20) cited in the application column 3, line 19 -column 5, line 14 ---	1-12
A	EP 0 558 045 A (DOW CORNING TORAY SILICONE) 1 September 1993 (1993-09-01) page 2, line 28 -page 3, line 38 ---	1-12
A	US 4 761 454 A (MIHAMA TAKESHI ET AL) 2 August 1988 (1988-08-02) column 2, line 7 - line 19 ---	1-12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*G\* document member of the same patent family

Date of the actual completion of the international search

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	EP 0 519 519 A (DOW CORNING TORAY SILICONE) 23 December 1992 (1992-12-23) * whole document * -----	1-12

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